L Number	Hits	Search Text	DB	Time stamp
1	240695	t\$3 or pierc\$3 or pok\$3 or cut\$4) and	USPAT;	
		and (metal or aluminum or titanium or copper or tin or nick	US-PGPUB; EPO; JPO; DERWENT;	
ı	72020	((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) same (seal\$3 or gasket or sept\$2)) and (metal or aluminum or titanium or copper or tin or	LEM LEB USPAT; US-PGPUB;	2004/04/21 16:41
			EPO; JPO; DERWENT; TRM TDB	
ı	21216	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) same (seal\$3 or gasket or sept\$2) same (metal or aluminum or titanium or copper or tin or nickel)	USPAT; US-PGPUB;	2004/04/21 16:42
			EPO; JPO; DERWENT; IBM TDB	
l	9415	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) with (seal\$3 or gasket or sept\$2) same (metal or aluminum or titanium or copper or tin or nickel)	USPAT; US-PGPUB;	2004/04/21 16:42
			EPO; JPO; DERWENT; TRM TDB	
ı	4911	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) with (seal\$3 or gasket or sept\$2) with (metal or aluminum or titanium or copper or tin or nickel)	USPAT; US-PGPUB;	2004/04/21 16:42
			EPO; JPO; DERWENT;	
ı	218991	or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) and	USPAT;	2004/04/21 16:43
		or sept%2) and (metal or aluminum or titanium or copper or tin or nickel) and (reactor or cavit\$3 or vessel or container or tube or chamber or well)	US-PGFUB; EPO; JPO;	
			DERWENT;	
ı	8499	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) same (seal\$3 or gasket or sent\$2) same (metal or aluminum or titanium or conner or tin or nickel)	USPAT;	2004/04/21 16:44
		same uncert of alminimal of creating of $\operatorname{coppet}$ of tor or cavit\$3 or vessel or container or tube or $\operatorname{c}$	EPO; JPO;	
			DEKWENT; IBM_TDB	
ı	368/8		USPAT; US-PGPUB;	2004/04/21 16:48
		or well)	EPO; JPO; DERWENT;	
ı	484	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) with (seal\$3 or gasket or sept\$2) same (reactor or autoclave)	USPAT; USPAT; US-PGPUB:	2004/04/21 16:45
			EPO; JPO; DERWENT;	
ı	63	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sent\$2) same (reactor or autoclave)	IBM TDB USPAT; US-PGPUB:	2004/04/21 16:46
			EPO; JPO; DERWENT;	
			TRMITTE	

6974	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2) same (reactor or cavit\$3 or vessel or container or tube or chamber or well)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/21 16:40	8
4855	(punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2) with (reactor or cavit\$3 or vessel or container or tube or chamber or well)	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/21 16:4	
8 10	((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2)) same ((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (reactor or cavit\$3 or vessel or container or tube or chamber or well))	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/21 16:50	20
 24	((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2)) same ((ridge or protru\$4 or project\$3) near (reactor or cavit\$3 or vessel or container or tube or chamber or well))	IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/21 16:50	20
25	((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2)) same ((chamfer\$3 or ridge or protru\$4 or project\$3) near (reactor or cavit\$3 or vessel or container or tube or chamber or well))	DEKWENI; IBM TDB USPAT; US-PGPUB; EPO; JPO; PPDWENT;	2004/04/21 17:08	 80 O
0	(220/285.4).CCLS.	IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/21 17:05	
75	.(220/258.4).CCLS.	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/21 17:05	0.5
 10	("4185756"   "4634013"   "4709822"   "4723687"   "5090582"   "5505326"   "5709311"   "5797506"   "6024234"   "6039198").PN.	DERWENT; IBM TDB USPAT	2004/04/21 17:09	
319	N.  Or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or apt\$2)) and ((chamfer\$3 or ridge or protru\$4 or project\$3) near cavit\$3 or vessel or container or tube or chamber or well))	USPAT USPAT; US-PGPUB; EPO; JPO;	2004/04/21 17:06 2004/04/21 17:08	90
294	((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2) and ((chamfer\$3 or ridge or protru\$4 or project\$3) near (reactor or cavit\$3 or vessel or container or tube or chamber or well))) not ((punctur\$3 or perforat\$3 or pierc\$3 or pok\$3 or cut\$4) near (seal\$3 or gasket or sept\$2)) same ((chamfer\$3 or ridge or protru\$4 or project\$3) near	DERWENT; IBM TDB US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 17:1	S)

1		wendelbo.in. and multiautoclave.ti.	USPAT;	2004/04/21 17:16
			US-PGPUB; EPO; JPO;	
i i	10	9836826.URPN. ("5112574") or ("5505916") or ("5400741") or ("5531185") or ("5096676")).PN.	DERWENT; IBM_TDB USPAT USPAT:	2004/04/21 17:15
	•		US-PGPUB;	
			DERWENT; IBM TDB	
ı	2	0553539.did. or 0780496.did.	USPAT; US-PGPUB;	2004/04/21 17:20
			EPO; JPO; DERWENT;	
ı	2	0553539.pn. or 0780496.pn.	IBM_TDB USPAT;	2004/04/21 17:21
			US-PGPUB; EPO; JPO; DEPMENT:	
ı	٢		IBM TDB	30.71 10/10/1000
	~	0000 . pii: 01	US-PGPUB;	
			EPO; JPO; DERWENT;	
ı	σ.	m.] + i = 1 + c   - 1 + i - = 1 + i - = 1 + c   - 1 + i - = 1 + c   - 1 + i - = 1 + c   - 1 + c	IBM TDB	20.71 12.00
	`	1010	US-PGPUB;	
			EPO; JPO;	
			LEKWENT;	
ı	9	("3994164"   "4820597"   "5466608"   "5869750"   "5939312"   "6117334"	USPAT	2004/04/21 17:28
ı	0	7 77 77 77 77 77 77 77 77 77 77 77 77 7	USPAT	2004/04/21 17:29
ı	109	knife-edge nearl seal\$3	USPAT;	
****			EPO; JPO;	
			DERWENT;	
ı	2447	422/99,102.ccls. and (chamfer or ridge or protru\$4 or project\$3 or point)	USPAT;	2004/04/22 08:08
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
ı	2341	422/99,102.ccls. and (chamfer or ridge or protrus4 or projects3 or point) and (well or cavits3 or chamber or container or vessel)	USPAT; US-PGPUB;	2004/04/22 08:09
			EPO; JPO; DERWENT;	
		Approximate the second	IBM TDB	

1	1113	422/99,102.ccls. and ((chamfer or ridge or protru\$4 or project\$3 or point) with (well or cavit\$3 or chamber or container or vessel))	USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:10
ı	192	422/99,102.ccls. and ((chamfer or ridge or protru\$4 or project\$3 or point) near (well or cavit\$3 or chamber or container or vessel))	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:18
I	1573	422/99,102.ccls, and ((chamfer or ridge or protru\$4 or project\$3 or point) same (well or cavit\$3 or chamber or container or vessel))	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:18
1	187	422/99,102.ccls. and ((chamfer or ridge or protru\$4 or project\$3 or point) same (well or cavit\$3 or chamber or container or vessel)) same (perforat\$3 or punctur\$3 or pok\$3 or cut\$4 or pierc\$3)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:33
l	m	435/\$.ccls. and kroy.in.	DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:24
1 1 1	5 6 6	("3973320"   "4233029"   "4740410"   "4778989"   "4874500"   "4895615").PN. 5252294.URPN. 422/99,102.ccls. and (star or star-shape\$1 or (star adj point))	DERWENT; IBM_TDB USPAT USPAT USPAT; US-PENB;	2004/04/22 08:24 2004/04/22 08:24 2004/04/22 08:28
1	210	422/50-104.ccls. and (star or star-shape\$1 or (star adj point))	DERWENT; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:29
ı		422/50-104.ccls. and ((metal or copper or nickel or tin or aluminum) with (gasket or seal\$3 or sept\$2))	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:33
·	4 8 9	422/50-104.ccls. and ((chamfer or ridge or protrus4 or project\$3 or point) same (well or cavit\$3 or chamber or container or vessel)) same (perforat\$3 or punctur\$3 or pok\$3 or cut\$4 or pierc\$3)	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 08:34
1	326	422/99-104,129-131.ccls. and ((metal or copper or nickel or tin or aluminum) with (gasket or seal\$3 or sept\$2))	DEKWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 09:05
			DEKWENT; IBM TDB	

2004/04/22 09:09	2004/04/22 09:13	2004/04/22 09:09	2004/04/22 09:21	2004/04/22 09:28	2004/04/22 09:40	2004/04/22 09:41 2004/04/22 09:43	2004/04/22 09:44 2004/04/22 10:03	2004/04/22 10:23	2004/04/22 10:19	2004/04/22 10:19	2004/04/22 10:15 2004/04/22 12:12
USPAT; US-PGPUB; EPO; JPO; DERWENT;	USPAT; US-PGPUB; EPO; JPO; DERWENT;	USOCR	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT;	USPAT	USPAT USPAT	USPAT USPAT; US-PGPUB; EPO; JPO;	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM TDB USPAT; US-PGFUB; EPO; JPO; DERWENT;	USPAT; US-PGPUB; EPO; JPO; DERWENT;	USOCR
54 422/99-104,129-131.ccls. and ((metal or copper or nickel or tin or aluminum) near (gasket or seal\$3 or sept\$2))	422/\$.ccls. and ((metal or copper or nickel or tin or aluminum) near (gasket or sept\$2))	29-1 or	and ((metal or	87 422/\$.ccls. and ((copper or nickel or tin or aluminum) with (gasket or sept\$2))	13 ("2183964"   "2324085"   "2387513"   "2479787"   "3033287"   "3343917"   "3524346"   "4293309"   "4573354"   "4607014"   "4781062"   "4814614"   "4856351").PN.	5 5328849.URPN. 10 ("3524346"   "3624420"   "3866041"   "3918913"   "4209697"   "4507555"     "4573354"   "4814614"   "4856351"   "5224658").PN.	N. nd (422/\$ or 436/\$).ccls.	2115 (gasket or seal\$3 or sept\$2) same ((knife adj edge) or knife-edge)	1549 (gasket or seal\$3 or sept\$2) with ((knife adj edge) or knife-edge)	63 ((gasket or seal\$3 or sept\$2) with ((knife adj edge) or knife-edge)) and (73/\$ or 422/\$ or 436/\$ or 435/\$).ccls.	3358 (gasket or seal\$3 or sept\$2) same ((knife adj edge) or knife-edge) 39 (gasket or seal\$3 or sept\$2) with ((knife adj edge) or knife-edge) and (73/\$ or 422/\$ or 436/\$ or 435/\$).ccls
1	1	ı	1	I	ı	1 1	l I	ı	ı	1	1 1

4	(gasket or seal\$3 or sept\$2) same ((knife adj edge) or knife-edge) same ((plural\$5 or multipl\$7) near (container or vessel or chamber or tube or cavit\$3 or conduit or channel or reactor))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22 10:18	[
 1617	(gasket or seal\$3 or sept\$2 or membrane) with ((knife adj edge) or knife-edge)	IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 10:19	
 71	((gasket or seal\$3 or sept\$2 or membrane) with ((knife adj edge) or knife-edge)) and (73/\$ or 422/\$ or 436/\$ or 435/\$).ccls.	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 10:21	
Ŋ	(gasket or seal\$3 or sept\$2 or membrane) same ((knife adj edge) or knife-edge) same ((plural\$5 or multipl\$7) near (container or vessel or chamber or tube or cavit\$3 or conduit or channel or reactor))	DEKWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 10:21	··
ω	(((gasket or seal\$3 or sept\$2 or membrane) with ((knife adj edge) or knife-edge)) and (73/\$ or 422/\$ or 436/\$ or 435/\$).ccls.) not (((gasket or seal\$3 or sept\$2) with ((knife adj edge) or knife-edge)) and (73/\$ or 422/\$ or 436/\$ or 435/\$).ccls.)	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/22 10:21	
308	(gasket or seal\$3 or sept\$2) same (((knife adj edge) or knife-edge) with (perforat\$3 or punctur\$3 or pok\$3 or cut\$4 or pierc\$3))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 10:24	
 8	("4391778").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/04/22 11:30	
4	(("5484731") or ("5961926")).PN.	EFO, OFO, DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 11:52	
 2	("5741463").PN.	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 11:56	
7	cargill.in. and 422/102.ccls.	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2004/04/22 11:59	
0 0	("5716584"   "5722470"   "5770157"   "5792431"   "5846839").PN. 6706244.URPN.	DERWENT; IBM_TDB USPAT USPAT	2004/04/22 12:05	

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	1		IIS-PGPIIB:	01.21 22/20/202	
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
ı	20	("4154795"   "4304865"   "4319841"   "4483964"   "4517338"   "4659222"	USPAT	2004/04/22 12:20	
		"4797259"			
		"5219528"			
		"5324483"   "5342581").PN.			
1	67	5609826.URPN.	USPAT	2004/04/22 12:22	
ı	507	symvx.as.	USPAT;	2004/04/26 15:53	
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;	,	
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ı	9	symyx.as. and chamfer\$3	USPAT;	2004/04/26 15:53	
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		